IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | Dynamic Bandwidth Allocation to Transmit a Wireless Protocol Across a Code Division Multiple Access | | | | | | | | | |
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| | (CDMA) Radio L | ink | | | | | | | | |
| the spec | ification of which (| (check one) | | | | | | | | |
| [] | is attached hereto. | | | | | | | | | |
| [X] | was filed on June 19, 2000 as United States Application | | | | | | | | | |
| | Number or PCT International Application No. 09/596,425 | | | | | | | | | |
| | and was amended on (if applicable). | | | | | | | | | |
| includir | I hereby state that ng the claims, as am | I have reviewed a sended by any ame | ind und endmen | erstand the contents it referred to above. | of the abov | e-iden | tified | spec | ificat | ion, |
| defined | I acknowledge the in 37 C.F.R. §1.56 | | nforma | tion which is known | by me to b | e mate | rial to | pate | entab | ility as |
| country any fore | nt or inventor's cert other than the Unit | tificate or 365(a) or ted States of Amer patent or inventor | of any P aca, list r's certi | ler 35 U.S.C. 119(a) CT international appeted below and have a ficate, or of any PCT is claimed: | plication wh also identifi | uch de ed belo | signat w, by | ed a | t leas cking | t one the box, |
| \$ | | <u> </u> | Prior Fo | oreign Application(s |) | Prior No Clair | t | C | Certi Copy I ES | fied Filed? NO |
| (Numbe | er) | (Country) | | (Day/Month/Year i | filed) | [|] | [| 1 | [] |
| (Numbe | er) | (Country) | - | (Day/Month/Year i | filed) | 1 |] | Į | 1. | _[] |
| (Numbe | er) | (Country) | | (Day/Month/Year i | filed) | |] | [|] | [] |
| I hereby | y claim the benefit t | under 35 U.S.C. § | 119(e) | of any United States | provisional | applic | ation | (s) li | sted l | pelow. |
| (Applic | 60/050,338 ation Number) | | • | 06/20/97 (Filing Date) | | · · · | | | | |
| Applic | 60/050,277 ration Number) | | - | 06/20/97 (Filing Date) | | | | | | |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (A . 1'' C | | 12/17/97 | | ending | |
|---|--|---|---|---|---|
| (Application Serial No.) | | (Filing date) | (Status | : patented, pending | , abandoned) |
| (Application Serial No.) | , | (Filing date) | (Status | : patented, pending | , abandoned) |
| (Application Serial No.) | | (Filing date) | (Status | : patented, pending | , abandoned) |
| (Application Serial No.) | , <u></u> | (Filing date) | (Status | : patented, pending | , abandoned) |
| As a named inv Hamilton, Brook, Smit Customer No. 2100 | h & Reynol | by appoint the atto ds, P.C., Two Mil | orneys and/or agent itia Drive, Lexingt | s associated with on, Massachusett | s 02421-4799 |
| and | | | | | |
| to prosecute this applica | tion and to t | ransact all busines | s in the Patent and | frademark Office | connected therewith. |
| Please send corresp | ondence to: | | | | |
| [X] Customer No. | 1 | 21005 HAMILTON, BR Iwo Militia Drive Lexington, MA 0 | | REYNOLDS, P.C | |
| or | | <i>7</i> 1 | | | |
| [] Address as foll | ows: | . : | | • | |
| | | | | | |
| Direct telephor | ne calls to: _l | David J. Thibodea | u, Jr. Esq. Te | elephone No.: 781 | -861-6240 |
| | | David J. Thibodea | u, Jr. Esq. Fa | ecsimile No.: 781 | 861-9540 |
| Direct facsimil | les to: | | • | | |
| I hereby declar made on information an knowledge that willful i | re that all stated belief are bel | believed to be true nts and the like so ed States Code and | ; and further that the made are punishab | ese statements wer le by fine or impris | that all statements e made with the conment, or both, under y jeopardize the validity |
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| I hereby declar made on information an knowledge that willful is Section 1001 of Title 18 of the application or any Full name of sole or first inventor Inventor's Signature | Thomas I | pelieved to be true ints and the like so ed States Code and ed thereon. G. Gorsuch? | ; and further that the made are punishab | ese statements wer le by fine or impris alse statements may | e made with the sonment, or both, under y jeopardize the validity |
| I hereby declar made on information an knowledge that willful i Section 1001 of Title 18 of the application or any Full name of sole or first inventor Inventor's Signature | Thomas I | pelieved to be true ints and the like so ed States Code and ed thereon. Gorsucht klyn Avenue | ; and further that the made are punishab | ese statements wer le by fine or impris alse statements may | e made with the sonment, or both, under y jeopardize the validity |

| Full name of second joi | | |
|-------------------------|---------------------------|---------------|
| inventor, if any | Carlo Amalfitano | 1 1 |
| Inventor's Signature | One Couse Hous | Date 725 2000 |
| Residence | 705 Riverside Drive | |
| | Melbourne Beach, FL 32951 | |
| Citizenship | Italy | |
| Post Office Address | same as above | · |
| | | |
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i'ENT APPLICATION DOCKET NO.: 2479.1002-014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Thomas E. Gorsuch and Carlo Amalfitano

Application No.:

09/596,425

Group Art Unit:

2681

Filed:

June 19, 2000

Examiner:

Contee, Joy K.

Confirmation No.:

6699

Title:

Dynamic Bandwidth Allocation To Transmit A Wireless Protocol Across

A Code Division Multiple Access (CDMA) Radio Link

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on 9/27/02

Signature

Nadine Z. Kush

Typed or printed name of person signing certificate

REVOCATION OF POWERS OF ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS AND/OR AGENTS

Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

Sir:

Tantivy Communications, Inc., a Corporation duly organized under the laws of the State of Delaware, is the assignee of the entire right, title and interest in the above-identified application. Tantivy Communications, Inc. hereby appoints the attorneys and/or agents associated with:

Customer No. 27975

Allen, Dyer, Dopplet, Milbrath & Gilchrist, P.A. 255 South Orange Avenue, Suite 1401 Orlando, Florida 32801

to prosecute the above-identified application and any divisions or continuations thereof and to conduct all business in the United States Patent and Trademark Office. All previously granted Powers of Attorney are hereby revoked.

A statement under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence should be sent to Customer No. 27975, Allen, Dyer, Dopplet, Milbrath & Gilchrist, P.A., 255 South Orange Avenue, Suite 1401, Orlando, Florida, 32801. Please direct all telephone calls to Michael W. Taylor, Esq. at (407) 841-2330, and all facsimile communications to (407) 841-2343.

Respectfully submitted,

Tantivy Communications, Inc.

Thomas E. Gorsuch

Title Vice President of Product Development

Date_ 9/25/2

STATEMENT UNDER 37 C.F.R. § 3.73(b)

| Applica | ints: Tho | mas E. Gorsuch and Carlo Amalfitano | | · · - · · · · · · · · · · · · · · · · · | |
|-----------|--------------------|---|---|---|---|
| Applica | ation No. | 09/596,425 | Filed: June 19. | 2000 | |
| For: | Dynam | ic Bandwidth Allocation To Transmit | A Wireless Protocol Across A Code | e Division Multip | le Access (CDMA) |
| Radio I | ink | | | | |
| | Tantiv | Communications, Inc. | , acorporation | | |
| • | | (Name of Assignee) | (Type of Assignee, e.g., corporation | on, parmership, university | government agency, etc.) |
| states th | nat it is | | : | | |
| A. | [X]. | the assignee of the entire right, title a | nd interest in the patent application | identified above; | or |
| В. | [] | an assignee together with [] above. A separate Statement under 3 | of the entire right, title and interes 7 CFR § 3.73(b) is being submitted | it in the patent app | olication identified |
| The rigi | ht, title a | nd interest of the above-named assigned | in the patent application identified | d above is establis | hed by virtue of: |
| A. [X] | An assi and Tra | gnment from the inventor(s) of the pate demark Office at Reel <u>011050</u> | nt application identified above. Th | ne assignment was | recorded in the Pater opy thereof is attache |
| OR | | | | •. | |
| В.[] | A chair | africa from the income (a) af the mass | | | |
| ם. נ | A Chan | of title from the inventor(s) of the pate | an application identified above, to | the current assign | ee as snown below: |
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| | | Reel, Flame | , or a copy thereor is attached. | | |
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| | 3. | From:1 | Co: | | |
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| | | Reel, Frame | , or a copy thereof is attached. | | |
| . • | [] Ad | ditional documents in the chain of title | are listed on a supplemental sheet. | | |
| | | | | | • |
| The und | lersigned | (whose title is supplied below) is author | orized to act on behalf of the assign | iee. | |
| Datas | 9 | 125/2 | * | | |
| Date: | ' | 1 - 1 - | • | | * |
| Name:_ | Thomas | E. Gorsuch | Ŧ. | ٠. | |
| ritle: | Vice Pr | esident of Product Development) | | | * |
| n: | _ | 24-1 | | | |